

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	① Earthwork Excavation by manual means in ordinary soil involving an average horizontal throw upto 2m and a vertical lift upto 0.5m. Excavated surface levelled and sides neatly dressed & disposed earth to be levelled neatly after breaking of clods etc, Complete as per specification and dimension of m in charge of the work. As per pre-measurement vide MB No - 25/294 to 25/295					305.00 m ³	
	② providing, Laying, spreading, compacting, graded stone aggregate to meet mix macadam, identification including premixing the material with water @ 10% in mechanical mix plant Carriage of mixed material by rollers to site, laying in uniform layers, with paper in sub-base, course on well prepared surface, and compacting with vibratory roller to achieve the desired compaction & density etc - complete as per dimension of m in charge of the work					Rs. 178.00 Rs 54290=	

Serial No.
 Name of Work
 Name of Contractor of nature of Agency
 Date of commencement of work

Date 1	Full description, etc, of work 2	Nu 3
	As per pre-measurement vide MB No - 25/3 of Page No - to 25/296	
	③ providing and laying cement concrete jelly of ready made concrete laid in 15 cm thick layer finishing with necessary trowelling with stand pumping complete (exclusive cost of cement concrete M-20)	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

251237

Serial No.

Name of Work From To

Name of Contractor of nature of Agency

Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	As per premeasurement vide of MB of no - 2513 of Page no - 251295 to 251296					4.95 m ³	
	③ providing and laying cement concrete using 20mm and down size granite jelly or ready mixed concrete (RMC) for R.C. work laid in 15mm thick layers and well compacted vibrators, bulking, finishing with necessary cement on total, forms works and scaffolding, with stand pumping of concrete with all leads & lifts etc, complete (exclusive cost of steel and fabrication charges) Ready mixed cement concrete M-20 (1:1.5:3) for raft foundation, column						

Soil involving an
lift up to 0.5m
disposed earth tube
as per specification

305.00 m³

78.00 Rs 54290=

me aggregate to meet
the material with
mixed material by
paver in sub-base,
with vibratory
plate etc - complete
RSK

MEASUREMENT BOOK

Serial No.		
Name of Work		
Name of Contractor of nature of Agency		
Date of commencement of work		
Date	Full description, etc, of work	Number
1	2	3
	Wtch d/s Road 3- C&FG 15/10 side walls 3- C&FG on wall	1 7 1 2 2 2 2

32-16

M. A. R. 57 (Rule 116)
Measurement Book

No. B

251238

Serial No.
Name of Work From To
Name of Contractor of nature of Agency
Date of commencement of work

Contents
7
Reference
to last
Measurement
8

4.05 m³
4.05 m³
4.05 m³
4.05 m³
4.05 m³
4.05 m³
4.05 m³
2.43 m³
2.70 m³
2.70 m³

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Hand S Road 3-	1 x	30 x	0.9 x	0.15 =	4.05 m ³	
	CEFC	1 x	30 x	0.9 x	0.15 =	4.05 m ³	
	15	1 x	30 x	0.9 x	0.15 =	4.05 m ³	
	1 x	10 x	0.9 x	0.15 =	1.35 m ³		
	side walls 3-	2 x	30 x	0.15 x	0.55 =	4.95 m ³	
	2 x	30 x	0.15 x	0.60 =	5.40 m ³		
	2 x	30 x	0.15 x	0.6 =	5.40 m ³		
	2 x	30 x	0.15 x	0.6 =	5.40 m ³		
	2 x	30 x	0.15 x	0.6 =	5.40 m ³		

72.21

32.16

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7 ~~72.21~~	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	<i>C.F.E.</i> <i>Meena</i> Assistant Executive Engineer Vidyaranyapura Sub Division BBMP, Bangalore-95 <i>C.F.E.</i> <i>15/9</i> not signed	2x	30.2x	0.15x	0.6=	5.44m ³	
		2x	18x	0.15x	0.6=	2.99m ³	
		2x	20x	0.15x	0.6=	3.60m ³	
		2x	20x	0.15x	0.6=	3.60m ³	
		2x	30x	0.15x	0.55=	4.95m ³	
		2x	30x	0.15x	0.60=	5.40m ³	
		2x	30x	0.15x	0.6=	5.40m ³	
		2x	10x	0.15x	0.6=	1.80m ³	
		Quantity limited to =				105.36m ³	
		Quantity limited to =				104.90m ³	
	As per schedule B						
	(C) Rs 5785.00/m ³				Rs 606847=		

Serial No.
 Name of Work
 Name of Contractor of nature of Agency
 Date of commencement of work

Date 1	Full description, etc, of work 2
	④ providing T.M.T. St straightening, cutting, or welding wherever anchoring to the adg per design (laps h and) cost of material specifications and As per pre-measurement MB No - 25/32 Page No

M. A. R. 57 (Rule 116)
Measurement Book

No. B

251239

Serial No. From To
Name of Work
Name of Contractor of nature of Agency
Date of commencement of work

Contents	Reference to last Measurement
72.21 7	8
6 = 5.44m ³	
6 = 2.99m ³	
6 = 3.60m ³	
6 = 3.60m ³	
5 = 4.95m ³	
60 = 5.40m ³	
6 = 5.40m ³	
6 = 1.80m ³	
to = 105.36m ³	
to = 104.90m ³	
35.00/m ³	Rs 606847=00

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	④ providing T.M.T. Steel reinforcement for R.C.C. Work including straightening, cutting, bending, hooking, placing in position, tapping and on welding wherever required and for tying with binding wire and anchoring to the adjacent members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and per cent of materials, labour, transport and machinery, complete as per specifications and direction of us in charge of the work.					6.29m ³	
	As per pre-measurement wide of ?						
	MB NO - 25137 Post NO - 251296					Rs 63190=00	Rs 397465=00

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	5) providing and removing centering, shuttering, ground, etc., and 2nd coat of form work for vertical surface such as walls and any thickness, including attached pilasters, but reserve plinth and string course cost of all materials, labour etc., complete as per specifications and direction of the in charge of the work.						
	1st main, Manipal Vn -	4 x	30 x	0.6 =	72.00 m ²		
		4 x	30 x	0.6 =	72.00 m ²		
		4 x	30 x	0.6 =	72.00 m ²		
		4 x	30 x	0.6 =	72.00 m ²		
		4 x	30 x	0.6 =	72.00 m ²		
		4 x	30 x	0.6 =	72.00 m ²		
		4 x	30.2 x	0.6 =	72.48 m ²		
	4th 43 Road 3 -	4 x	18 x	0.6 =	43.2 m ²		

A 75.68

Serial No.
Name of Work
Name of Contractor of nature of Agency
Date of commencement of work

Date 1	Full description, etc, of work 2	No
	Interior Quad 45 - Interior Quad 45 - 4th of 3 load 3 -	
	CAPE ONEWASH Quantity limited to	

Depth	Contents	Reference to last Measurement
6	7	8
	probing etc. and 2 or 3 of any thickness, including a series of all materials direction of as in case of the 72.00 m² 72.00 m² 72.00 m² 72.00 m² 72.00 m² 72.48 m² 43.2 m²	

A75-68

M. A. R. 57 (Rule 116)
Measurement Book

No. B

251240

Serial No.

Name of Work From..... To.....

Name of Contractor of nature of Agency

Date of commencement of work

Date 1	Full description, etc., of work 2	Dimensions				Contents 7 475.68	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Interior Quad ALS-	4x	20x	0.6 =	48.00 m ²		
	Interior Quad LIS-	4x	20x	0.6 =	48.00 m ²		
	4th of load 3-	4x	30x	0.6 =	72.00 m ²		
	Cafe overload	4x	30x	0.6 =	72.00 m ²		
		4x	30x	0.6 =	72.00 m ²		
		4x	10x	0.6 =	24.00 m ²		
		net subty =				811.68 m ²	
	Quantity limited to					799.2 m ²	
						Rs 267 = 0	Rs 213386 = 0

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	⑥ providing granite slabs of selected quality ready dressed and fixed in cement mortar (1:6) including fixing curbs etc, complete 7.5 cms thick step complete as per specifications and dimension of site including the main ramping layout -	1x	30x	0.9 = 27.00 m ²			
		1x	30x	0.9 = 27.00 m ²			
		1x	30x	0.9 = 27.00 m ²			
		1x	30x	0.9 = 27.00 m ²			
		1x	30x	0.9 = 27.00 m ²			
		1x	30.2x	0.9 = 27.18 m ²			
		1x	18x	0.9 = 16.20 m ²			
	4th & 5th Rd 3 -	1x	20x	0.9 = 18.00 m ²			
	Orferian road 4th interior Rd 4th	1x	20x	0.9 = 18.00 m ²			

214.38

Serial No.
Name of Work
Name of Contractor of nature of A
Date of commencement of work ...

Date 1	Full description, etc, of work 2
	4th & 5th Rd main ramping layout
	CAPE mer Assistant Executive Vidyanarayana BBMP, Ban ⑦ KSEBS-9: provi per specifications

M. A. R. 57 (Rule 116)
Measurement Book

No. B 251241

Serial No. From To
Name of Work
Name of Contractor of nature of Agency
Date of commencement of work

Contents	Reference to last Measurement
7	8
eried and fixed in up to 7.5 cms thick of sus. gunbarrel 7.00 m² 7.00 m² 7.00 m² 7.00 m² 7.00 m² 7.00 m² 7.18 m² 16.20 m² 18.09 m² 18.00 m²	

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	4th of 5 Reel namely lay out. CAPE Assistant Executive Engineer Vidyanagar Sub Division BBMP, Bangalore 7.00 m² 7.00 m² 7.00 m² 7.00 m² 7.00 m² 7.00 m² 7.18 m² 16.20 m² 18.09 m² 18.00 m²	1 x 30 x 0.9 = 1 x 30 x 0.9 = 1 x 30 x 0.9 = 10 x 0.9 = Net quantity = =	27.00 m² 27.00 m² 27.00 m² 9.00 m² 304.38 m² 299.70 m²	27.00 m² 27.00 m² 27.00 m² 9.00 m² 304.38 m² 299.70 m²	214.38	7	8

⑦ KSRB 5-9: providing chamfering @ Rs-623.00 per specification (only chamfered) to stone slab 2.5 cms wide as per decided etc.,

Rs 186713 = 00

214.38

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Complete as per specifications and directions of Mr. in charge of the work.		564	3.00		= 1691.00 m	
	quantity limited to					= 1665.00 m ²	
				@ Rs. 35.60		Rs 59274.00	
	⑧ providing two line drawing to stone masonry etc., complete as per specifications and directions of Mr. in charge of the work. measurement and quantity are same as that of item no - ⑥					299.70 m ²	
				@ Rs. 890.00		Rs 266733.00	

Serial No.

Name of Work

Name of Contractor of nature of Agency

Date of commencement of work

Date 1	Full description, etc, of work 2
	⑨ providing and Laying Cement @ 240 Kgs to aggregate @ 0.87 & cement mixed, concrete laid compacted in foundation labour, H.M of mach and directions of Mr. 1st main Narappa L...

M. A. R. 57 (Rule 116)
Measurement Book

No. B

251242

Serial No.				From.....		To.....	
Name of Work							
Name of Contractor of nature of Agency							
Date of commencement of work							
				Dimensions			Contents
				Length	Breadth	Depth	

Contents	Reference to last Measurement
7	8
in charge of the work.	
1691.00 m	
1665.00 m	
Rs 59274=00	
slab granite slab	
and direction	
299.70 m ²	
Rs 266733=00	

3.60

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7 3.60	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1x	30x	0.3x	0.1 =	0.90m ³	
		1x	30.2x	0.3x	0.1 =	0.91m ³	
		1x	18x	0.3x	0.1 =	0.54m ³	
	upside Lead	1x	20x	0.3x	0.10 =	0.60m ³	
	interior road 45 -	1x	20x	0.3x	0.10 =	0.60m ³	
	interior road 45 -	1x	20x	0.3x	0.10 =	0.60m ³	
	upside Lead	1x	30x	0.3x	0.1 =	0.90m ³	
	manipal road	1x	30x	0.3x	0.1 =	0.90m ³	
		1x	30x	0.3x	0.1 =	0.90m ³	
		1x	30x	0.3x	0.1 =	0.90m ³	
		1x	10x	0.3x	0.1 =	0.30m ³	
					=	10.15m ³	
	net quantity				=	9.99m ³	
	quantity limited to				=	9.99m ³	

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.M.P. Bangalore - 97

Serial No.
Name of Work
Name of Contractor of nature of Agency
Date of commencement of work

Date 1	Full description, etc, of work 2
	As per schedule B - 1/1/18
	Certificate of - Certified that the above work issued to the department B.M.P. Bangalore AE. W.D. 8/9/18

M. A. R. 57 (Rule 116)
Measurement Book

No. B

251243

Serial No.

Name of Work From To

Name of Contractor of nature of Agency

Date of commencement of work

Contents	Reference to last Measurement
3.60 7	8
0.90m ³	
0.91m ³	
0.54m ³	
0.60m ³	
0.60m ³	
0.90m ³	
0.90m ³	
0.90m ³	
0.30m ³	
10.15m ³	
9.99m ³	

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	As per schedule B - masonry			9.99m ³			
				@ Rs. 5340.00		Rs 53347=00	
				Total		Rs 20,91,45/-00	
	Certificate -						
	Certified that the above work done Satisfactorily and no material is issued from departmentally.						
	AE, WID 8/9/18						

Assistant Executive Engineer
Idyaranyapura Sub Division
BBMP, Bangalore -97

MEASUREMENT BOOK

Date 1	Full description, etc., of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	after 100m head 100m 200m 180m 180.2m 1st main head Nanyappa Layout Poddabommana Sander main road 8/9/18					Drainage □ - cc drain with B.S. slab (cover 150x150)	

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 56

Serial No.
Name of Work
Name of Contractor of nature of A
Date of commencement of work

Date 1	Full description, etc., of work 2
	ದಿವ್ಯ ಮೇಬರರು ಶ್ರೀ: Twenty Lak Thirty four 15/9

Contents	Reference to last Measurement
7	8

Rule 116)
ent Book

251244

Serial No.

Name of Contractor of nature of Agency

Date of commencement of work

Date	Full description, etc., of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. <u>20,91,451-00</u> ಗಂ. ವಾ. ಮಾಡಿದೆ : ಇದರಲ್ಲಿ ರೂ. <u>64417-00</u> ಮಾಡಿದಾಗ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು <u>20,27,034-00</u> <u>Rs: Twenty Lakhs + Twenty Seven thousand</u> <u>Thirty four only</u> ಮಾಡಿದಾಗ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು <u>Venky 15/9</u> <u>Calandagan 15/9</u> <u>15/9</u>					<u>Total: 20,91,451-00</u> ST - 20915-00 Cay. 20915-00 CBF. 2099-00 LR. 20496-00 <u>Adm. 64417-00</u> <u>Cheque: 20,27,034-00</u> <u>20,27,034-00</u>	

Executive Engineer
Extra Sub Division
Bangalore - 97